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PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SORENSEN, Marinus B.

Appl. No.: 09/419,927

Examiner: Hamud, F.

Filed : October 18, 1999

Art Unit: 1647

For : PROTEIN EXTENSIN AND METHOD FOR CYTOTOXIC
ENHANCEMENT OF LYMPHOCYTES

Attorney Docket No.: MCG046US

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
Box AF
Washington, D.C. 20231

Sir:

The applicant responds to the Office Action of January 4,
2002, as follows.

IN THE CLAIMS

Please amend claim 4 as follows.

4. (Amended) A composition comprising:

a partially purified protein of extensin, said partially
purified protein includes rhamnogalacturonan proteins
containing non-covalent bonds between hydroxyproline-rich
glycoproteins and rhamnogalacturonan-1, said protein of
extensin:

- (i) lacks a tetra-hydroxyproline block; and
- (ii) is in a therapeutically effective amount
sufficient for cytotoxic enhancement of lymphocytes.

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